APR 1 7 2006

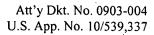
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PTO/SB/21 (09-04)
Approved for use through 07/31/2006, OMB 0651-0031

Under the Passingrk Reduction act of 1995	U.S. no persons are required to respond to a co	Patent and T		through 07/31/2006, OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE Ldisplays a valid OMB control number.
MADE	Application Number	10/539,33		
TRANSMITTAL	Filing Date	06/15/200	5	
FORM	First Named Inventor	John Nola	n	
	Art Unit	2812		
(to be used for all correspondence after initial	Examiner Name filing)	Unknown		
Total Number of Pages in This Submission	Attorney Docket Number	0903-004		
	ENCLOSURES (Check all	that apply		
Fee Transmittal Form	Drawing(s)	·		Allowance Communication to TC
Fee Attached	Licensing-related Papers			peals and Interferences
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Cl Remarks VIA FIRST CLASS MAIL Transmittal Form, IDS Statement (3 pwo 02/50700 A2 GB 2 370 380 Cited Articles (12 pages)	Address	(Appelled (App	etum Postcard
SIGNA	TURE OF APPLICANT, ATTO	RNEY, C	R AGENT	
Firm Name Potomac Patent Group PL	rc			
Signature Kinchina Schib	A			
Printed name Krishna Kalidindi				,
Date 04/13/2006 Reg. No. 41,461				
CI I hereby certify that this correspondence is be	ERTIFICATE OF TRANSMISS			iitad States Bestal Sensine wiith
sufficient postage as first class mail in an envithe date shown below:	velope addressed to: Commissioner fo	r Patents, F	P.O. Box 1450,	Alexandria, VA 22313-1450 on
Signature KMW	ELIBIOS .			
Typed or printed name Krishna Kalidindi			Date	04/13/2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Matthew NOLAN et al.

Art Unit: 2812

Appl. No.: 10/539,337

Examiner: Unknown

Filing Date: 06/15/2005

Confirmation No.: 7362

Title: Array Synchronization

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

☑1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

date AN	The Information Disclosure Statement is being filed more than three months after the U.S. filing D after the mailing date of the first Office Action on the merits, but before the mailing date of a jection or Notice of Allowance.
·f	a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart Foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
r (b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
· [c. Attached is our check no in the amount of \$\\$ in payment of the fee under 37 C.F.R. \\$ 1.17(p).
date and Issue Fee	This Information Disclosure Statement is being filed more than three months after the U.S. filing after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the c. Applicants hereby petition that the Information Disclosure Statement be considered. Attached eck no in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
f	a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart oreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
c n	I hereby certify that no item of information on this Information Disclosure Statement was sited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
□4. F pages	Relevance of the non-English language document(s) is discussed in the present specification. See of the specification of the present application.
report iss	The document(s) was/were cited in a corresponding foreign application. A copy of a search sued in the foreign application is attached. An English language version of the foreign search attached for the Examiner's information. M.P.E.P. § 609 (A)(3).
	A concise explanation of the relevance of the non-English language document(s) is attached appears below.

Att'y Dkt. No. 0903-004 U.S. App. No. 10/539,337

Patent Application is not to be construed	technical subject matter. The identification of this U.S as a waiver of secrecy as to that application now or as a patent. The Examiner is respectfully requested to
•	r submitted to the Office in Application No. on for an earlier filing date under 35 U.S.C. § 120. attached. 37 C.F.R. § 1.98(d).
Other: The international search report wa	as submitted with the priority international application.
It is respectfully requested that the Exam	iner initial and return a copy of the enclosed PTO-1449,
indicate in the official file wrapper of this	patent application that the documents have been
ered.	
	Respectfully submitted,
	Potomac Patent Group PLLC
	By: Krishna Kalidindi Registration No. 41,461
	Patent Application is not to be construed upon issuance of the present application acconsider the cited application and the art Copies of the documents were cited by or, filed, which is relied upon Thus, copies of these documents are not a consider. The international search report were cited by or, filed, which is relied upon the copies of these documents are not a compact that the international search report were the compact that the Exam indicate in the official file wrapper of this

Date: April 13, 2006

P.O. Box 270 Fredericksburg, VA 22404 (703) 893-8500

PTO/SB/08A (07-05)

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Substitute for form 1449/1149

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APR 1 7 2006

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/539,337		
Filing Date	06/15/2005		
First Named Inventor	John Nolan		
Art Unit	2812		
Examiner Name	Unknown		
Attorney Docket Number	0903-004		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		^{US-} 5,923,615	06-13-1999	Leach et al.	
		^{US-} 6,055285	04-25-2000	Alston	
		US-			
		US-		1000	
		US-			
-		US-			

		FORE	IGN PATENT DOCL	MENTS				
Examiner Initials*	Cite No. ¹			Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	7		
		WO 02/50700 A2	06-27-2002	Claydon, et al.				
		GB 2 370 380	06-26-2000	Claydon et al.				
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Janese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (07-05)

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Substitute for form 1449/PTO		Complete if Known			
Gasomo				Application Number	10/539,337
i			CLOSURE	Filing Date	06/15/2005
STATEMENT BY APPLICANT		First Named Inventor	John Nolan		
	(Use as many she	ets as n	ecessarv)	Art Unit	2812
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	0903-004

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ISHIJIMA et al., A Semi-Synchronous Circuit Design Method by Clock Tree Modification IEEE Trans. Fundamentals, Vol. E85-A, No. 12 December 2002	
		GREENSTREET et al., Implementing a STARI Chip, IEEE 1995	
			<u> </u>

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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